

## **Region 3 GPRA Baseline RCRA Corrective Action Facility**

# **Bingham & Taylor**

**Nalle Place  
Culpeper, VA 22701  
Congressional District 7  
EPA ID #: VAD003064490  
Last Updated 7/2/2003**

## **Current Progress at the Site**

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This facility is one of EPA Region III's high priority RCRA corrective action sites. EPA and EPA's contractor conducted an Environmental Indicator (EI) inspection at this facility in September 1998, and determined that additional information needs to be gathered in order to determine if the EIs have been met. Bingham & Taylor entered into a Facility Lead Agreement with EPA on October 22, 1999 for conducting corrective action at their Culpeper Facility. The Facility submitted a Facility Lead Assessment Work Plan to EPA, which EPA approved, for the investigation, and possible remediation, of the groundwater and soils at the site. Bingham & Taylor was responsible for conducting on-site sampling for possible contamination of surface soils, subsurface soils, groundwater and stream sediments. EPA was responsible for off-site surface soil sampling.

In October 2002, Bingham & Taylor completed the on-site field activities. Slightly elevated lead concentrations were found in some surface soil samples taken in the western portion of the facility. The facility has implemented corrective measures at these locations by installing an impervious cap over these areas thereby eliminating the potential for the migration of lead in the surface soils. The concentrations of contaminants in the subsurface soils, groundwater, and stream sediments were all below EPA's guidelines to protect human health and the environment.

In November 2002, EPA completed the off-site field activities. The sampling included the surface soil sampling of seven commercial properties located in close proximity to the Bingham & Taylor facility. Of the 102 composite surface soil samples collected, none exceeded the health based limits for cadmium. Two composites exceeded the health based limits for lead but they were not caused by activities associated with the Bingham & Taylor facility. The high levels were due to the makeup of the soils including backfilled debris, construction materials and rubble.

After EPA reviews the documentation on the corrective measures the Environmental Indicators (EI) for Human Health and Groundwater should be met. EPA projects this date to be September 2003.

## **Site Description**

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The Bingham and Taylor Foundry is located in Culpeper, Virginia and consists of two large

buildings housing offices and operations, several other outbuildings for storage and a loading dock. The foundry produces cast iron products from recycled scrap iron. Scrap iron is delivered by truck, melted in the cupola, and the molten iron is transferred by ladles to various molds to produce cast products. The castings are then immersed into a dip tank for finishing with an asphalt coating.

## **Site Responsibility**

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RCRA Corrective Action activities at this facility are being conducted under the direction of U.S. EPA Region III with assistance from the Commonwealth of Virginia.

## **Contaminants**

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Based on available information there are no known imminent threats to human health or the environment from the Bingham & Taylor Facility. The main contaminants of concern are lead and cadmium.

## **Community Interaction**

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A Community Relations Plan was prepared and submitted to EPA on February 25, 2000.

## **Government Contacts**

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For more information about EPA's corrective action webpage including Environmental Indicators, please visit our site at [www.epa.gov/reg3wcmd/correctiveaction.htm](http://www.epa.gov/reg3wcmd/correctiveaction.htm)

# Facility Contact

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